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Dkt. 68262-A/JPW/PJP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Peter Brink et al.
Serial No. : 10/757,827
Filed : January 15, 2004
For : **MESENCHYMAL STEM CELLS AS A VEHICLE FOR ION
CHANNEL TRANSFER IN SYNCYTIAL STRUCTURES**

1185 Avenue of the Americas
New York, New York 10036
October 21, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

COMMUNICATION IN RESPONSE TO SEPTEMBER 21, 2005 OFFICE ACTION

This Communication is submitted in response to the Office Action issued by the U.S. Patent and Trademark Office on September 21, 2005 in connection with the above-identified application. A response to the Office Action is due on September 21, 2005. Accordingly, this response is being timely filed.

In the Office Action, the Examiner has made a restriction requirement requiring restriction to one of the following six (6) inventions:

I. Claims 1-3, 22, 39-48, and 63-64, drawn to composition of delivery of a gene to a syncytial structure comprising genetically modified stem cells with gene encoding MiRP1, classified in class 424, subclass 93.1.